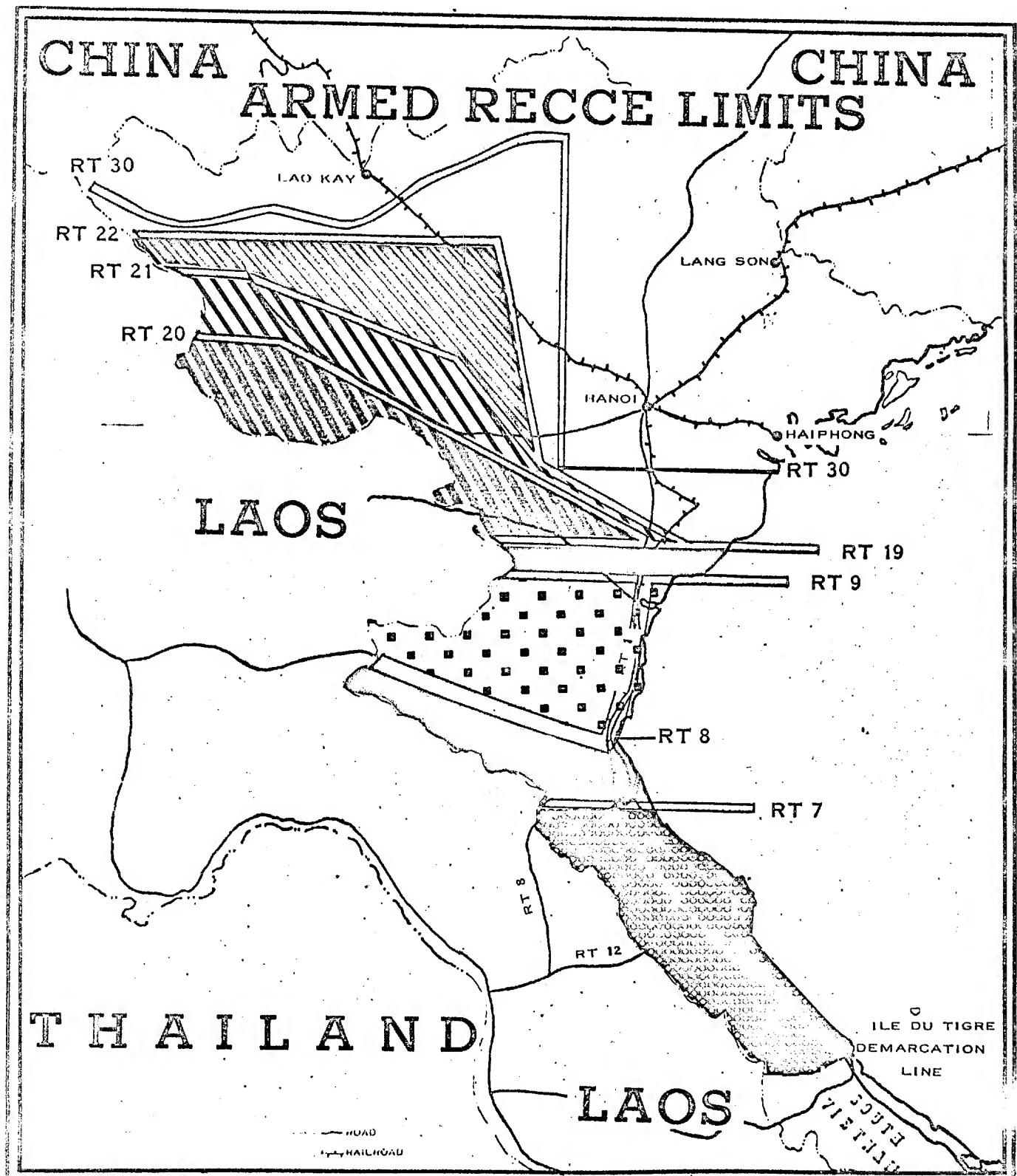


JCS Declassification/Release Instructions on File

Approved For Release 2001/08/31 : CIA-RDP78S02149R000200010014-3

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ENCLOSURE A

Approved For Release 2001/08/31 : CIA-RDP78S02149R000200010014-3

STRIKE SORTIES

600

STRIKE SORTIES

JCS FIXED TARGETS
ARMED RECONNAISSANCE

500

400

300

200

100



ROLLING THUNDER PERIOD. - SECRET

ENCLOSURE C

ALLEGED CASUALTIES IN NORTH VIETNAM

				Alleged	
1.	Date	Facility	Location	Killed	Wounded
	Mid-Feb	City	Thanh Hoa	500	0
No air strikes were conducted within 140 miles of Thanh Hoa during February. This allegation is believed without foundation.					
2.	20 April	Bridge	Kim Cuong 18-27N/105-15E	0	1
			Pre-attack DIA Estimate	0	5
Kim Cuong Highway Bridge (JCS Target No. 18.13) was attacked on 10 April, 10 days prior to the alleged attack.					
3.	24 April 28 April	Bridge Barracks	Bai Dinh 17-45N/105-46E (JCS 39.17)	1 10	10 1
			Pre-attack DIA Estimate	0	0
Bai Dinh Barracks (JCS Target No. 39.17) was attacked on 14 April. Immediately east of the target a road and bridge by-pass were being constructed to eliminate a dependence upon the fords. Armed reconnaissance was permitted and flights could have attacked the bridge. Alleged casualties may have occurred.					
4.	6 May	Bridge	Unlocated	0	1
	Unable to comment.				
5.	20 May	Flour Mill	Cua Hoi Vicinity 18-45N/105/46E	1	2
	20 May	Boat Building Enterprise	Cua Hoi Vicinity	1	3
	20 May	Bridge Unit	Cua Hoi Vicinity	1	2
			Pre-Attack DIA Estimate	15	0

Phuc Loi Naval Base (JCS Target No. 71.1) was attacked on 20 May. Armed reconnaissance was authorized in the Cua Hoi vicinity. If the Boat Building Enterprise was a part of JCS Target No. 71.1, it was understandably attacked. Alleged casualties possible.

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6.	<u>Date</u>	<u>Facility</u>	<u>Location</u>	<u>Alleged</u>	
				<u>Killed</u>	<u>Wounded</u>
	22 May	Fishery	Thanh Khe 18-27N/105-41E	0	2

On 22 May there were two armed reconnaissance flights flown in NVN, and an attack on Quang Suoi Army Barracks (JCS Target No. 29), 20-10N/105-54E, plus Phu Qui Ammo Depot (JCS Target No. 40) located 19-17N/105-23E. These fixed targets are remote from the alleged fishery, and an attack on Thanh Khe is deemed improbable.

7.	28 May	State Farm	Linh Son 21-31N/106-33E	6	10
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On 28 May there was a restrike on Quang Khe Naval Base (JCS Target No. 74-A), 17-41N/106-29E. Armed reconnaissance remained south of 20° N latitude. No aircraft could have proceeded this far to the north, and the allegation is deemed improbable.

8.	1 June	Town	Hung Nguyen 18-40N/105-37E	2	1
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The coordinates of Xom Thai Xa Highway Bridge are 18-40N/105-36E and had been fixed target attacked on 25 April. Armed reconnaissance was permitted on the LOCs, and presumably this bridge could have been re-attacked with the possible casualties mentioned.

9.	4 June	Thermal Power Plant	Vinh 18-40N/105-41E	0	20
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Pre-attack DIA Estimate	0	1
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Ben Thuy TPP (JCS Target No. 82.11) was attacked on 4 June at coordinates 18-38N/105-42E and is two and one-half miles southeast of Vinh. The wounding of 20 is a possibility.

10.	13-14 June	Medical Treatment Area	Quynh Luu (20-13N/105-30E)	82	30
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Two fixed strikes were conducted on 14 June against Badon Barracks (JCS Target No. 39.14) and Yen Phu Barracks (JCS Target No. 39.21) which are 155 NM and 99 NM respectively from Quynh Luu. Authorized armed recce was south of 20° N latitude, and would not have been up to Quynh Luu. The alleged casualties are considered improbable.

11.	16 Jun	Town	Thach Ha Region (18-15N/105-50E)	1	5
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The nearest fixed target attacked this date was 62 NM away. Armed recce was authorized in this area along Routes 1A and 101; this town lies between these routes, equidistant 13 NM. Attack was possible, but only by mistake.

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12.	<u>Date</u>	<u>Facility</u>	<u>Location</u>	<u>Alleged</u>	
				<u>Killed</u>	<u>Wounded</u>
	28 June	City	Nam Dinh (20-25N/106-10E)	11	0

Armed recce was authorized up to 20-15N and no fixed targets in this vicinity were reported attacked on 28 June. Armed recce aircraft could have been 10 NM north-northeast.

13. 30 June House Quang Binh Province 1 0
Cannot identify.

14. 6 July Convales- cence Clinic Song Cau Lo Vicinity (18-49N/105-43E) 1 0

Armed recce along Route 1A and coastal recce were authorized. The alleged clinic is on the coast and 3 NM east of Route 1A. No fixed targets of any kind were reported as attacked. Alleged casualty is considered possible.

15. 11 July Individual Son La (21-19N/103-20E) 0 1

This position is 32 NM west of Son La, and 19 NM east of Dien Bien Phu, in approximately a 4,000 foot elevation. Armed recce was authorized in this area and specifically on Route 6; however this alleged incident is 21 NM west of Route 6. Therefore, it is improbable that this incident can be attributed to armed recce.

16. 12 July City Yen Bay (21-42N/105-42E) 1 0

Pre-attack
DIA Estimate 0 1

Yen Bay ordnance depot was attacked on 12 July (JCS Target No. 44). This casualty is possible.

17. 25 July Small Boat Bac Hai Thanh Hoa Province (19-48N/105-47E) 6 0

Armed recce was authorized in the area, and flown on this date. Two ferry approaches were cratered, two bridge approaches and two bypasses were cratered. Casualties in small boat are possible.

18. 7 Aug Coal Conveyer Lumber Yard Nghe An Province 0 1

Unable to confirm or deny on basis of information offered.

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19.	<u>Date</u>	<u>Facility</u>	<u>Location</u>	<u>Alleged</u>	
				<u>Killed</u>	<u>Wounded</u>
	10 Aug	Route 1A	South of Hanoi	2	0

Armed recce was authorized on Route 1A up to Ninh Binh which is 36 NM south of Hanoi. Unable to comment further on basis of unknown position.

20.	13 Aug	Gasoline Depot	Son La (21-19N/103-20E)	0	1
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Son La Barracks and Supply Depot was included in RT-26/27, but was not attacked on 13 August. Armed recce reported attacking a truck stop in this area. Alleged casualty is highly probable.

21.	16 Aug	Bridge	Vinh Area	4	2
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Pre-Attack
DIA Estimate

Vinh Army Barracks and Supply Depot (JCS Target No. 52) was attacked on this date as a restrike. Armed recce reports indicate recce of Route 1A where several bridges were destroyed. This incident is possible.

22.	17 Aug	State Farm	Can Loc District (18-25N/105-50E)	1	0
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Armed recce was authorized and flown in this area. BDA claims were profuse regarding damage, and this alleged casualty is possible.

23.	26 Aug	Salt Enterprise	Vinh Ngoc Quynh Luu District	0	8
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Cannot identify.

24.	31 Aug	Construction Unit	Vinh Area	0	2
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Day and night armed recce were authorized and flown. BDA claims were profuse, and these casualties are deemed possible.

25.	7 Sep	State Farm	Vinh Area	0	1
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Vinh Army Barracks NW (JCS Target No. 39.36) was attacked on 7 September. This casualty is possible.

26.	8 Sept	Materials Factory	Nghe An Province	0	1
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Armed recce was authorized in this area and flown. This casualty is deemed possible.

27.	14 Sep	Hospital	Quang Binh Province	2	0
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Armed recce was authorized in this area and flown. These casualties are deemed possible.

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28.	<u>Date</u>	<u>Facility</u>	<u>Location</u>	<u>Alleged</u>	
				<u>Killed</u>	<u>Wounded</u>
19 Sep	State Farm	Nghia Dan (19-20N/105-25E)	0	2	

Armed recce destroyed 13 buildings in this vicinity.
These casualties are deemed probable.

29.	24 Sep	Work Camp	Quynh Luu District	1	2
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Cannot identify the district.

30.	24 Sep	Work Camp	Quynh Tam (19-15N/105-40E)	1	2
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Cannot identify this district. No fixed targets attacked this date. Armed recce attacked a military camp, but not identified with this geographic position. Other armed recce damaged 22 railroad cars in this general area. This casualty claim is deemed possible.

31.	2 Oct	Weather Station	Nghe An Province	1	1
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No fixed targets attacked this date. Armed recce was in this area, and these casualties are likely.

32.	4 Oct	Weather Station	Quynh Luu District	0	2
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Cannot identify the district. Armed recce was flown on this date. No fixed targets were attacked.

33.	18 Oct	House on State Farm	Quy Hop (18-10N/105-39E)	2	0
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Position is approximately 6 NM west of combination Route 12/15 in western part of southern panhandle. There were no fixed targets attacked that day. No armed recce in this area at all.

34.	18 Oct	Town	Khe Tay (21-06N/107-08E)	1	1
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This alleged incident is located 1/4 NM north-northeast of Hon Gai, an area in which no authorization has been granted for fixed strike or armed recce missions. Alleged casualties should be discounted completely.

RECAPITULATION

Analysis indicates the following:

	<u>Killed</u>	<u>Wounded</u>
Improbable	591	48
Possible	44	51
Cannot Identify	3	16
Not Addressed	29	41
	<hr/>	<hr/>
	667	156

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ENCLOSURE D

ARMED RECONNAISSANCE PROGRAM IN NORTH VIETNAM

1. Armed reconnaissance is defined as an air mission flown with the primary purpose of locating and attacking targets of opportunity, i.e., enemy material, personnel and facilities, in assigned areas or along assigned ground communication routes, and not for the purpose of attacking specific briefed targets. In the ROLLING THUNDER Program sorties authorized for armed reconnaissance have been authorized to perform two additional missions (within their authorized armed recce capability limits):

- a. Attacks against small pre-briefed military targets not on JCS list, followed by armed route reconnaissance.
- b. Restrikes against previously struck JCS-designated fixed targets located within the armed reconnaissance area, with the objective of maintaining them non-operational.

2. Armed reconnaissance aircraft are authorized to attack the following installations within authorized geographical areas: Rail lines, yards and sidings, railroad rolling stock, railroad construction or repair, trucks, ferries, ferry approaches, fords, lighters, barges, radar sites, secondary bridges, pontoon bridges, pontoon construction sites, road repair equipment, bivouac and staging areas, SAM installations, AAA, recognized DRV naval craft, which fire upon our aircraft, small military installations such as barracks, trucks, vehicle parks, small airfields, supply depots, other targets of military significance; and JCS targets struck on previous ROLLING THUNDER programs.

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Enclosure D

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